Appendix E: Registering Segments

Segment registration, whether COE-component segments or mission-application segments, is required for all software and data submitted to DISA[1]. Segment registration is used to collect information about a segment so that it can be published in the Segment Catalog, and so that a segment prefix and segment directory can be assigned.

As a minimum, segment registration requires the following information about each segment:

Segment Information

- Segment Name (full descriptive title)
- Target System (GCCS, GCSS, COE component, etc.)
- Segment Type (data, software, account group, etc.)
- Segment Prefix
- Segment Home Directory
- Resources Required (memory and disk estimates, requested port assignments, etc.)
- List of boot and background processes
- Platform Availability (PC only, Solaris only, etc.)
- Programming Language(s)
- List of Related Segments (if applicable)
    - Aggregate Components
    - Required Segments (including version and patch requirements)
- Operating System(s) Supported
- Windowing Software Required (including version dependencies)
- Other Required COTS Products (including version dependencies)
- Available Documentation (User's Guides, Programming Guides, etc.)

Management Information

- Name, Organization, Address, Phone, Fax, and email Address for Primary and Optional Alternate Program Management Point of Contact
- Name, Organization, Address, Phone, Fax, and email Address for Primary and Optional Alternate Technical Point of Contact
- Name, Organization, Address, Phone, Fax, and email Address for Primary and Optional Alternate Process Point of Contact
- Special Restrictions (e.g., not releasable, classified)
- Expected segment release date

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[1] All COE-component segments must be registered with the DISA SSA. All mission-application segments for DISA systems (e.g., GCCS, GCSS, ECPN) must be registered with the DISA SSA. Other mission-application developers should contact the cognizant program manager to receive registration instructions and determination of the applicable SSA.

Miscellaneous Catalog Information

- Short paragraph describing segment features and purpose
- List of keywords for use in catalog searches
- Unclassified picture of the segment user interface (GIF, JPEG, or X11 Bitmap format) (optional).

The information listed is required for each component of an aggregate. Notification of key events about the segment will be sent to the primary and alternate Process Point of Contact. The Process Point of Contact is responsible for disseminating the information to any other authorized individuals.

Once a registration form is received, DISA will contact the Program Management Point of Contact to verify that the submission is authorized. The segment prefix, segment name, and segment directory will be accepted as requested unless they conflict with another segment that is already registered. Where there is a conflict, DISA will assign a new prefix, name, or directory as required and notify the Process Point of Contact. DISA may also provide other items, such as authorization keys, when the segment has been registered.

Segments may be registered via a web browser or email. The information collected at segment registration time may be enhanced over time to support emerging program requirements. Contact the DISA Engineering Office for the proper email address and URL, for registration information updates, and for special handling (e.g., classified data) requirements.